Replacing the Fan on a BioSmart or CZ PA, PCP, PC, or PB

1. Remove retaining screws on both side panels (1)

2. Slide both side panels back. The bottom will tilt out and the panel can be removed (2)

3. Remove the six screws in the back plastic panel as shown in (3,4,5).

4. Remove thermostat sensor cover (6)

5. Remove back panel (7)

6. Remove six screws from the top cover panel, three on each side (8,9)

7. Remove 4 fan screws and unplug the fan (10,11)

> **Note**: If your heater is equipped with a step down transformer (14) remove or unplug it and bypass it. Do not connect the new fan to the transformer as this will cause the fan to run too slow. The fan is designed to run without the step down transformer.

8. Install new fan (12)

9. Install felt pad to minimize vibration (13)

10. Re-assemble the heater by reversing steps 1-7